

RECEIVED

NOV 09 2001

TECH CENTER 1600/2900

1600

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/402,282

DATE: 10/11/2001

TIME: 09:30:40

Input Set : A:\6508usol.txt

Output Set: N:\CRF3\10112001\I402282.raw

4 <110> APPLICANT: Abbott Laboratories  
 5 Tedder, Richard Seton  
 6 Ijaz, Samreen  
 7 Ferns, Ruth Bridget  
 9 <120> TITLE OF INVENTION: HEPATITIS B MONOCLONAL ANTIBODIES  
 12 <130> FILE REFERENCE: 6508.US.01  
 14 <140> CURRENT APPLICATION NUMBER: US 09/402,282  
 15 <141> CURRENT FILING DATE: 1997-04-25  
 17 <150> PRIOR APPLICATION NUMBER: PCT/GB97/01161  
 18 <151> PRIOR FILING DATE: 1997-04-25  
 20 <150> PRIOR APPLICATION NUMBER: GB 9608626.9  
 21 <151> PRIOR FILING DATE: 1996-04-25  
 23 <160> NUMBER OF SEQ ID NOS: 6  
 25 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 27 <210> SEQ ID NO: 1  
 28 <211> LENGTH: 56  
 29 <212> TYPE: PRT  
 30 <213> ORGANISM: Hepatitis B Virus  
 32 <220> FEATURE:  
 33 <221> NAME/KEY: VARIANT  
 34 <222> LOCATION: (23)...(23)  
 35 <223> OTHER INFORMATION: (Xaa) = Thr or Asn at position 23  
 37 <400> SEQUENCE: 1  
 38 Leu Leu Pro Gly Ser Ser Thr Thr Ser Thr Gly Pro Cys Gln Thr Cys  
 39 1 5 10 15  
 W--> 40 Thr Ile Thr Ala Gln Gly (Xaa) Ser Met Phe Pro Ser Cys Cys Thr  
 41 20 25 30  
 42 Lys Pro Ser Asp Gly Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp  
 43 35 40 45  
 44 Ala Phe Ala Arg Phe Leu Trp Leu  
 45 50 55  
 47 <210> SEQ ID NO: 2  
 48 <211> LENGTH: 56  
 49 <212> TYPE: PRT  
 50 <213> ORGANISM: Hepatitis B Virus  
 52 <400> SEQUENCE: 2  
 53 Leu Leu Pro Gly Ser Ser Thr Thr Ser Thr Gly Pro Cys Arg Thr Cys  
 54 1 5 10 15  
 55 Thr Thr Pro Ala Gln Gly Ile Ser Met Phe Pro Ser Cys Cys Thr  
 56 20 25 30  
 57 Lys Pro Ser Asp Gly Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp  
 58 35 40 45  
 59 Ala Phe Gly Lys Phe Leu Trp Leu  
 60 50 55  
 62 <210> SEQ ID NO: 3  
 63 <211> LENGTH: 168  
 64 <212> TYPE: DNA

ENTERED

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/402,282

DATE: 10/11/2001

TIME: 09:30:40

Input Set : A:\6508usol.txt

Output Set: N:\CRF3\10112001\I402282.raw

```

65 <213> ORGANISM: Hepatitis B Virus
67 <400> SEQUENCE: 3
68 ctaattccag gatcatcaac caccagcacg ggaccctgca gaacctgcac gactcctgct      60
69 caaggaatct ctatgtatcc ctctgtttgc tgtacaaaac cttcggtatgg aaactgcacc      120
70 tgtattccca tcccatcatc ctgggctttc ggaaaattcc tatgggag      168
72 <210> SEQ ID NO: 4
73 <211> LENGTH: 168
74 <212> TYPE: DNA
75 <213> ORGANISM: Hepatitis B Virus
77 <400> SEQUENCE: 4
78 ctacttccag gaaccacaac aaccagtacg gggccatgcc agacctgcat gattactgct      60
79 caaggcaact ctaagtttcc ctcatgtttgc tgtacaaaac ctacggacgg aaattgcact      120
80 tgtattccca tcccatgatc ctgggctttc gcaagatacc tatgggag      168
82 <210> SEQ ID NO: 5
83 <211> LENGTH: 168
84 <212> TYPE: DNA
85 <213> ORGANISM: Hepatitis B Virus
87 <400> SEQUENCE: 5
88 ctaattccag gatcttcaac caccagtacg ggaccatgca aaacctgcac gactcctgct      60
89 caaggaacct ctacatatcc ctctgtttgc tgtacaaagt cttcggaag aaattgcact      120
90 tgtattccca tcccatcatc ctgggctttc gcgaaattcc tatgggag      168
92 <210> SEQ ID NO: 6
93 <211> LENGTH: 168
94 <212> TYPE: DNA
95 <213> ORGANISM: Hepatitis B Virus
97 <400> SEQUENCE: 6
98 ctaattccag gatcttcaaa caccagcacg ggactatgca gaacctgcac gattcctgct      60
99 caaggaacct ctatctatcc ctctgtttgc tgtacaaaac cttcgtctgg aaactgcacc      120
100 tgtattccca tccaccatc ttgggctttc ggaaaattcc tatgggag      168

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/402,282

DATE: 10/11/2001

TIME: 09:30:41

Input Set : A:\6508usol.txt

Output Set: N:\CRF3\10112001\I402282.raw

L:40 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1